

WATER BASED EXTERIOR PRODUCT GROUP

NIPPON PAINT AQUATIC TEXTURE SILICONED EXTERIOR COATING

PRODUCT DESCRIPTION

Silicon emulsion-based finishing coat paint for building exteriors that may be patterned with a roll or spray.

SPECIFICATIONS

Nippon Paint Aquatic Grained has high air permeability. Owing to the pores in its silicone structure, it enables the discharging of the moisture on the wall without it being prevented, therefore it does not cause flaking. It is resistant to rain, it is water-repellent, and therefore always keeps your walls dry. As a result, surface pollution, mold, and moss formation factors are minimized. High adherence quality. Different patterns can be obtained by using different rolls.

APPLICATION SURFACES

Can be applied to plaster, concrete, exposed concrete, concrete board, mdf, osb, and even to old painted surfaces that can still support themselves even though they may have lost their color.

APPLICATION

The surface should be stable, dry, clean, and self-supporting. When surface correction and repairs are required, Nippon Paint Exterior Paste must be used in accordance with the product label information. Nippon Paint Silicone Exterior Primer should be applied to the surface before applying Nippon Paint Aquatic Grained. After the primer dries, Nippon Paint Aquatic Grained should be spread onto the surface homogeneously with an exterior surface roller or a lambskin roller and final patterning should be done with a coral roller. If it is to be applied by spraying method, it can be patterned with a coral roller after spraying. Not recommended to be applied from 10:00 AM to 04:00 PM if required to be applied at a temperature over 25°C. Recommended to be applied to shady walls. In order to have a standard pattern and prevent sudden water loss of the material, required conditions must be ensured. Ensure that the surface temperature is between +5°C and +30°C during application. Observe the setting period (28 days) on concrete, brute concrete, new plastered surfaces, and clean the loose plaster particles with scraper or similar methods. Correct and repair the surface if required.

During painting and drying periods, the surface needs to be protected from both rain and frost. Application should not be conducted in windy conditions or under direct sunlight. After the application, all used tools should be cleaned with water.

Our products should be applied on substructure surfaces that are built in line with General Construction Specifications dated 30.06.2007 and with no. 26568.

CAUTION: Salt efflorescence and whitening may occur on the paint surface when the paint is applied before the cement-based materials under the paint are fully dried or after the surface is exposed to weather events such as rain etc. before painting. Therefore, the setting periods of cement-based materials should be considered and the surfaces exposed to dew, frost and rain should be allowed to dry before the application.

Airless Spraying

Pressure: 200 bars Nozzle Angle: 50°C

Nozzle Size (inch): 0.047"

Thinning: Ready to use. Never thin.

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DRYING TIME (at 20°C, 65% RH):

Touch Dry: 30-45 minutes

Final dry: 24 hours.

CONSUMPTION

0.8 -1.3 m² per kilogram depending on the type, absorbency, structure of the application surface, and the desired pattern. Perform a controlled sample run to estimate the precise consumption amount.

STORAGE

It can be stored in its unopened package for 3 years, in a cool and dry place, away from frost and direct sunlight. Close the lid air-tight immediately after application.

PACKAGE

20 KG



Conforms to TS 7847



Conforms to the G communique

TSE

Patterned plaster that is applied and patterned with a roller

Gloss: Class G3

Dry Film Thickness: Class E3

Granule Size: Class S2

Water Vapor Transmission Rate: Class V1

Water Transmission Rate: Class W2

Crack Coverage Capacity: Class A0

Carbon Dioxide Permeability: Class C0

Pos. No.

15.540.1305

Rate No.

10.300.1013

This technical sheet is prepared based on laboratory data at normal conditions. Consult technical personnel for details that are not provided hereinabove. Otherwise, the manufacturing company cannot be held responsible for failures that may arise due to lack of knowledge. Our company reserves the right to change the information provided hereunder.

Where necessary, please refer to Material Safety Data Sheets for more information on health, safety and handling risks, and precautions associated with the products.

This product is manufactured by Betek A.Ş. with certificate of conformity to the standards TS EN ISO 9001, TS EN ISO 14001, TS 18001, TS EN ISO 50001, TS ISO 10002.